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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/803,026	03/12/2001	Yasuhiro Ishibashi	04329.2525	7344

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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER  
LLP  
1300 I STREET, NW  
WASHINGTON, DC 20005

EXAMINER

TRUONG, THANHNGA B

ART UNIT	PAPER NUMBER
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2135

DATE MAILED: 08/10/2004

4

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/803,026

Applicant(s)

ISHIBASHI, YASUHIRO

Examiner

Thanhnga Truong

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 12 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 March 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Riggins (US 6,233, 341).

a. Referring to claim 1:

i. Riggins teaches:

(1) means for acquiring first revocation list information corresponding to a first media type [**i.e., referring to Figure 3, a web site 130 that was contacted by a client 125 using a temporary certificate 400 asks the web server engine 303 to download the certificate revocation list 335 (column 11, lines 14-16)]; and**

(2) means for recording the first revocation list information on a recording medium of a second media type the recorded first revocation list information being used in authentication between said electronic apparatus and said recording medium of the second media type [**i.e., the security information, including identification and authentication information, distinguished name and usage log for each privileged user, is contained in the database of users 310. For the third alternative, the traditional certificate, which is certificate revocation list, and private key may also be stored in the database of users 310 (column 8, line 65 through column 9, line 2)].**

b. Referring to claims 2-3, and 8-9:

i. These claims have limitations that is similar to those of claim 1 (2), thus they are rejected with the same rationale applied against claim 1 (2) above.

c. Referring to claim 4:

i. Riggins further teaches:

(1) means for performing authentication between said electronic apparatus and said recording medium of the second media type by using a device key of said electronic apparatus and second revocation list information recorded on said recording medium of the second media type; means for generating a media-unique key unique to said recording medium of the second media type on the basis of the result of the authentication; and means for encrypting the acquired first revocation list information by using the generated media-unique key, wherein said recording means records the encrypted first revocation list information on said recording medium of the second media type **[i.e., when a web client connects to a web server, the web client and web server identify and authenticate each other and negotiate a secure communications channel. For identification, both parties exchange public key certificates. Accordingly, each party uses the public key of the certificate authority to verify the signature of the other party's certificate. As stated above, the public key certificate binds a public key to a subject name (i.e., distinguished name) such as the client's name or server's name. The parties recognize each other by the subject name included in the certificate. To authenticate this identity, each party proves to the other that they possess the private key associated with the public key included in the certificate. One method of authenticating, employed by Secure Sockets Layer (SSL) technology, includes the steps of choosing a random number and encrypting it using the other party's public key. The encrypted number is sent to the other party who decrypts it and returns the decrypted value, thereby proving that they possess the private key (column 2, lines 35-53)]**.

d. Referring to claims 5-6, 10, 11-12:

i. These claims have limitations that is similar to those of claim 4, thus they are rejected with the same rationale applied against claim 4 above.

e. Referring to claim 7:

i. This claim has limitations that is similar to those of claim 1, thus it is rejected with the same rationale applied against claim 1 above.

**Conclusion**

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. Micali (US 5, 793, 868) discloses authenticating information about revoked certificates includes generating data identifying the revoked certificates, generating information about the revoked certificates including the data without including the revocation date of every one of the revoked certificates, and having the authority authenticate the information (see abstract).

b. Curry et al (US 6, 128, 740) discloses a computer network security system provides generation of a certificate revocation list (CRL) upon each revocation. The entire certificate revocation list may be published on demand, or only the portion that has changed. The computer network security system provides on-demand publishing of data identifying revoked certificates, such as revocation and expiration data, in response to receipt of revocation request data (see abstract).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanhnga (Tanya) Truong whose telephone number is 703-305-0327.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 703-305-4393. The fax and phone numbers for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

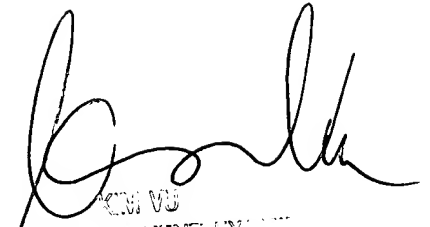
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August 2, 20044



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